

WHAT IS CLAIMED IS:

- 1 1. A method of analyzing a data source, said method
2 comprising:
3 comparing the data source to a reference file;
4 determining whether the data source is balanced in
5 response to the comparing; and
6 adjusting the data source based on the determining,
7 wherein the adjusting results in a more balanced
8 data source.
- 1 2. The method as described in claim 1 further comprising:
2 matching one or more records from the data source to
3 one or more reference file records;
4 generating a comparison master file based on the
5 matching; and
6 assigning an index number to each record in the
7 comparison master file.
- 1 3. The method as described in claim 1 further comprising:
2 retrieving a rule corresponding to an element in the
3 data source;
4 determining whether the element in the data source
5 approximates a corresponding value in the
6 reference file based on the retrieved rule; and
7 assigning a match to the element in response to the
8 determination.
- 1 4. The method as described in claim 1 further comprising:
2 matching one or more records from the data source to
3 one or more reference file records; and
4 calculating a first bias value based upon the
5 matching.

1 5. The method as described in claim 4 further comprising:
2 matching one or more records from a second data source
3 to one or more reference file records;
4 calculating a second bias value based upon the
5 matching; and
6 comparing the first bias value to the second bias
7 value.

1 6. The method as described in claim 1 further comprising:
2 identifying a first data source sample size;
3 comparing a first data source sample corresponding to
4 the first data source sample size to the
5 reference file;
6 determining a match percentage based on the comparing;
7 and
8 calculating a second data source sample size by
9 dividing the first data source sample size by the
10 match percentage.

1 7. The method as described in claim 6 further comprising:
2 identifying a second data source corresponding to the
3 second data source sample size;
4 matching one or more records from the second data
5 source to one or more reference file records; and
6 calculating a second match percentage based on the
7 matching.

1 8. An information handling system comprising:
2 one or more processors;
3 a memory accessible by the processors;
4 one or more nonvolatile storage devices accessible by
5 the processors;

6 a data source handling tool to manage a data source
7 stored on one of the nonvolatile storage devices,
8 the data source handling tool including:
9 means for comparing the data source to a
10 reference file stored on one of the
11 nonvolatile storage devices;
12 means for determining whether the data source is
13 balanced in response to the comparing; and
14 means for adjusting the data source based on the
15 determining, wherein the adjusting results
16 in a more balanced data source.

1 9. The information handling system as described in claim
2 8 further comprising:
3 means for matching one or more records from the data
4 source to one or more reference file records;
5 means for generating a comparison master file based on
6 the matching; and
7 means for assigning an index number to each record in
8 the comparison master file.

1 10. The information handling system as described in claim
2 8 further comprising:
3 means for retrieving a rule corresponding to an
4 element in the data source from one of the
5 nonvolatile storage devices;
6 means for determining whether the element in the data
7 source approximates a corresponding value in the
8 reference file based on the retrieved rule; and
9 means for assigning a match to the element in response
10 to the determination.

1 11. The information handling system as described in claim
2 8 further comprising:
3 means for matching one or more records from the data
4 source to one or more reference file records; and
5 means for calculating a first bias value based upon
6 the matching.

1 12. The information handling system as described in claim
2 8 further comprising:
3 means for matching one or more records from a second
4 data source to one or more reference file
5 records;
6 means for calculating a second bias value based upon
7 the matching; and
8 means for comparing the first bias value to the second
9 bias value.

1 13. The information handling system as described in claim
2 8 further comprising:
3 means for identifying a first data source sample size;
4 means for comparing a first data source sample
5 corresponding to the first data source sample
6 size to the reference file;
7 means for determining a match percentage based on the
8 comparing; and
9 means for calculating a second data source sample size
10 by dividing the first data source sample size by
11 the match percentage.

1 14. The information handling system as described in claim
2 13 further comprising:

3 means for identifying a second data source
4 corresponding to the second data source sample
5 size;
6 means for matching one or more records from the second
7 data source to one or more reference file
8 records; and
9 means for calculating a second match percentage based
10 on the matching.

1 15. A computer program product stored in a computer
2 operable media for managing a data source, said
3 computer program product comprising:
4 means for comparing the data source to a reference
5 file;
6 means for determining whether the data source is
7 balanced in response to the comparing; and
8 means for adjusting the data source based on the
9 determining, wherein the adjusting results in a
10 more balanced data source.

1 16. The computer program product described in claim 15
2 further comprising:
3 means for matching one or more records from the data
4 source to one or more reference file records;
5 means for generating a comparison master file based on
6 the matching; and
7 means for assigning an index number to each record in
8 the comparison master file.

1 17. The computer program product described in claim 15
2 further comprising:

means for retrieving a rule corresponding to an element in the data source from the nonvolatile storage area;

means for determining whether the element in the data source approximates a corresponding value in the reference file based on the retrieved rule; and

means for assigning a match to the element in response to the determination.

18. The computer program product described in claim 15 further comprising:
means for matching one or more records from the data source to one or more reference file records; and
means for calculating a first bias value based upon the matching.

19. The computer program product described in claim 15 further comprising:

- means for matching one or more records from a second data source to one or more reference file records;
- means for calculating a second bias value based upon the matching; and
- means for comparing the first bias value to the second bias value.

20. The computer program product described in claim 15 further comprising:
means for identifying a first data source sample size;
means for comparing a first data source sample
corresponding to the first data source sample
size to the reference file;

7 means for determining a match percentage based on the
8 comparing; and
9 means for calculating a second data source sample size
10 by dividing the first data source sample size by
11 the match percentage.

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